

SEP 07 2006

## AMENDMENT

Serial Number: 10/022,628

Filing Date: December 17, 2001

Title: METHOD AND APPARATUS FOR SCHEDULING PACKETIZED DATA FLOWS IN A CALENDAR-BASED ARBITRATION SCHEME

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Attorney Docket: PB000053

REMARKS

Applicant respectfully requests the Examiner's reconsideration of the present application as amended.

Claims 1-21 are pending in the present application.

The drawings are objected to.

Claims 1-3, and 21 are rejected under 35 U.S.C. §103(a) as being unpatentable over U.S. Patent No. 6,128,282 ("Liebetreu") in view of U.S. Patent Number 6,885,639 ("Kamiya").

Claims 4-14 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in correct and independent form including all of the limitations of the base claim and any intervening claims.

Claims 15-20 are allowed.

Figures 1-8c have been redrawn. Replacement sheets for Figure 1-8c (13 sheets) are included after the last page of this amendment.

Claim 5 has been canceled.

Claims 1, 4, 8 and 21 have been amended. Supported for the amended claims are found in claims 1-21 as originally filed. No new matter has been added.

As stated above, claims 4-14 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in correct and independent form including all of the limitations of the base claim and any intervening claims.

Claim 1 has been amended to include the limitations of claim 5.

Claim 4 has been amended to include the limitations of claim 1.

Claim 8 has been amended to include the limitations of claim 1.

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Claim 21 has been amended to include the limitations of claim 8.

In view of the amendments set forth herein, it is respectfully submitted that the applicable objections and rejections have been overcome. Accordingly, it is respectfully submitted that claims 1-4, and 6-21 should be found to be in condition for allowance.

Applicant respectfully submits that the claims are in condition for allowance and notification to that effect is earnestly requested. The Examiner is invited to telephone Applicants' attorney (630.798.3328) to facilitate prosecution of this application.

If any additional fee is required, please charge Deposit Account No. 500-654.

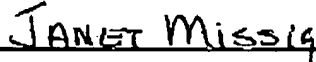
Respectfully submitted,

Dated: September 7, 2006

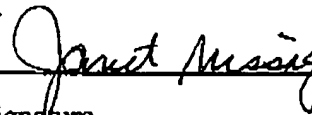


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CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner of Patents, P.O.Box 1450, Alexandria, VA 22313-1450, on this 7th day of September, 2006.



Name



Signature